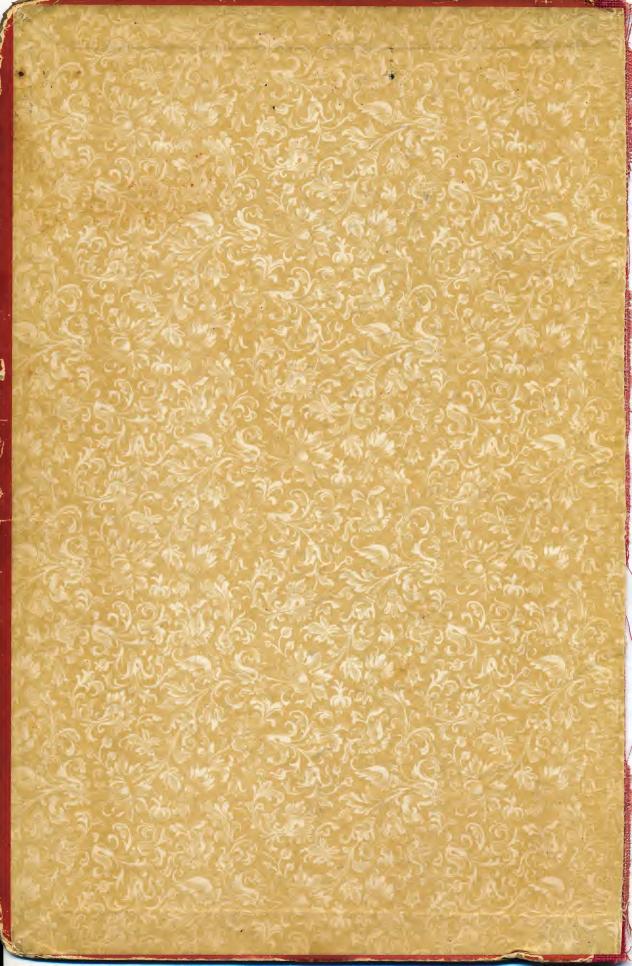
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TESTORY OF THE

KAĽAMAZOO



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FIRE DEP'T. NO. A

FIRE DEP'T. NO. 4

HISTORY

OF THE

KALAMAZOO FIRE DEPARTMENT

Containing Historical Information Carefully Gleaned from all Available Sources and from Fire Department Records.

PUBLISHED BY THE

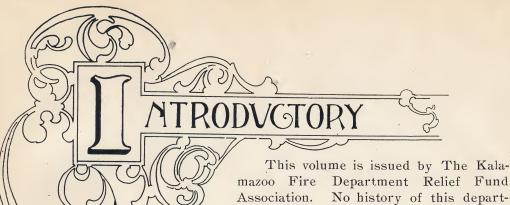
KALAMAZOO FIRE DEPARTMENT RELIEF FUND ASSOCIATION.

The Proceeds to be Applied to the Relief Fund and for the Entertainment of the State Association of Firemen,

June, Nineteen Hundred.

KALAMAZOO, MICHIGAN:
IHLING BROS. & EVERARD, PRINTERS.
1900.





Association. No history of this department has ever been gotten together in book form, the only record of its birth being given from time to time, in the incomplete and ephemeral column of the daily papers. The many friends of the department and the members of the fire force themselves, will appreciate the benefit of having such a history of this, which, beginning with the first fire-fighting organization of almost three score years

ago when this city was an insignificant village, continues the history down to the living present.

None of these pioneer firemen, and but few remain of the members of the volunteer system of a third of a century ago.

The last named period will be of special interest not only to those veterans who were of it, but to their children.

Time has added the glamour of romance to the old volunteer system, which, it must be said, did not hold the peril that is an everyday affair in the life of the fireman of the present. War has been called the biggest game on earth. Others have called it Hell. name, then, should be given to man's contest with the elements? and what of the fight against that fiercest of foes-Fire? The most notable of fires have left a mark on the history of man, like that of the bloodiest of battles. It is a question, indeed, whether the results of many battles have been as dire and far reaching as the destructive conflagrations of Rome, London, Moscow, New York, Boston and Chicago. A modern instance is the great incendiary fire of Manila. This proved a more serious affair for the city than Dewey's bombardment, or the so-called battles that have been waged in the Philippine Islands since the first uprising of Aguinaldo's forces. A fire system that would afford adequate immediate protection to so much property must be thoroughly well organized.

A shrill cry of fire is heard. People on the street see a wreath of smoke hanging over the housetops. Somebody runs to the nearest alarm box. Pulling down the hook and letting it go, transmits the alarm and registers at headquarters the number painted on the face of the box. When the alarm gong sounds in the engine-house the men composing the company spring to their posts, the waiting fire horses are trained to leave their stalls instantly and to range themselves at the



pole of the fire-engine. The drop harness falls on their backs and is quickly fastened by a single clasp, the driver jumps on the box and they are off. In spite of the uncommon risks run by all firemen, the mortality among them is exceedingly low, as a rule they are able to endure without serious consequences pain and exposure that would kill an ordinary business man, or at least ruin his health for life. In their every-day life and routine, as they lounge about the engine-house, most firemen appear like very humdrum folk, as in truth they are. As soon as the alarm gong rings, however, they change into different beings, the slow moving fellow becomes alert and agile, and if you follow him to the scene of the fire, you may arrive just in time to see him do deeds of wonderful dash and daring.

To commemorate deeds of bravery by firemen a book is kept at headquarters in which are recorded the names of all those who may have distinguished themselves in the discharge of their duties. The fireman is part of a system, a department, and his personality is little regarded by those nightly secure in their reliance upon his alert, vigilant, and faithful discharge of his important duties. To him, perhaps, more than to any other, life insurance is a matter of vital consequence, especially if he has a home, a wife and little ones.

Dangers lurk in unexpected places for all of us; death hovers behind the footsteps of every man; but here is a man who must earn his daily bread by braving death in its most horrible and painful forms; who is liable at any moment to be called upon to risk his own existence, and even if need be to sacrifice it for the safety of others. No wonder that he is marked as "Extra Hazardous" by the insurers, and that when he comes with a hard saved portion of his scant wages, to purchase that protection for those that are dear to him, he finds that he must pay more than the ordinary citizen for the benefit.

Hence he must look to "The Firemen's Relief Fund" by which the firemen of the city seek to provide a fund which will be available in their time of need. The subscribers of this volume have, therefore, the satisfaction of knowing that whatever profit may be in the enterprise goes to swell no private fortune but is consecrated to a purpose to which any one might well be asked to contribute without the expectation of direct return.





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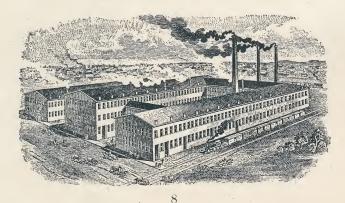




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Eng., Electro. & P. Co.

B. J. HEALY, CHIEF,
KALAMAZOO FIRE DEPARTMENT

The Home Savings Bank,

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GAPITAL, \$50,000.

SURPLUS, \$28,500.

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Capital, Surplus and Profits, \$210,000.00.

Accounts of Individuals, Banks, Bankers and Corporations Solicited, and Correspondence Invited.

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B. J. HEALY,

CHIEF OF THE FIRE DEPARTMENT.

The life of our worthy chief has been filled with public labor and responsibilities. His is a peculiar nature, born to lead and direct, yet there is a kindness in the tone of his command that is soothing as it is inexorable. To him is accorded that wonderful faculty of exacting perfect obedience without fear. His control over men is wonderful and his natural dignity and equanimity is never ruffled; just the qualifications of an ideal chief of a fire department.

Chief Healy was born in this city of worthy parents, and attended the public schools of Kalamazoo. While still a young man he joined the old Eureka Hose Company, a volunteer organization, in 1871, was appointed driver in 1874, which position he held until the organization of the paid department in 1877. He was unanimously selected as captain; his untiring energy and devotion to the department caused his promotion to assistant chief in 1882 and to that of chief in 1884, the highest honors that could be conferred upon him.

On the introduction of the Fire Alarm Telegraph System Chief Healy was appointed superintendent by the Council, and with his inventive mind and years of study and observation has brought the system to its present high standing. His services are characterized by the city as invaluable and his loss would be recognized as a calamity.

This language is not given as a compliment to Chief Healy, but to let the people know we have some men of unusual ability in the pay of the city, men who render services beyond the adequate compensation.

Chief Healy was married four years ago to Miss Marie Keiser. He is domestic in his habits, finding recreation in the lodge rooms of the K. of P., Masons or Elks of which he is a prominent member.

It is not fulsome flattery to say he is a just and honorable man and greatly beloved by all who know him.

E. C. DAYTON, President. C. A. PECK, Vice President. W. R. BEEBE, Cashier.

CITY NATIONAL BANK,

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KALAMAZOO, MICH.

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INTEREST PAID ON CERTIFICATES OF DEPOSIT.

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Photo by Beebe.

Eng., Electro. & P. Co.

HEADQUARTERS, FIRE DEPARTMENT.

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President.

Vice President.

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Kalamazoo National Bank

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Kalamazoo, Michigan,

Capital, \$100,000.00.

Surplus, \$100,000.00.

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JOHN W. TAYLOR, President,

EDWARD WOODBURY, Vice President.

ALBERT HENRY, Cashier,

FIRE FIGHTING IN KALAMAZOO.

The history of fire fighting in the city of Kalamazóo should be divided into four chapters, each of which would represent a different and distinct epoch, and each succeeding one showing the progress made over its predecessor.

Beginning with the crude and imperfect appliances incident to the village, there followed in natural succession the better methods in use in towns, then still better methods of a small but ambitious city, culminating in the best modern methods required in the Kalamazoo of to-day, a city filled with factories, teeming with commercial enterprises, crowded with costly public and private edifices into which are gathered vast accumulations of property.

This history began April 10, 1843, when the first charter of the village was given.

An ordinance was passed requiring all householders, storekeepers, and occupants of buildings in the village to provide themselves with two ladders, also two buckets, all to be marked with the owner's name, and to be used only in case of fire.

A year later five fire wardens were appointed to attend and take charge of, and control the persons present at all fires.

The wardens were authorized to expend five dollars, and solicit from citizens the additional amount needed, "For the purchase of a good and sufficient Fire Hook for the use of the village."

The names of the wardens were N. A. Balch, L. W. Whitcomb, C. E. Stuart, L. H. Trask and I. Kellogg.

On March 11th, 1846, the first organization of a fire company was made, known as the "Kalamazoo Hook and Ladder Company," Alex J. Sheldon, foreman.

An appropriation of \$59.03 out of the village treasury was made for the purchase of "hooks, ladders, ropes, and other articles for the use of the Company."

On September 5, 1850, "Rescue Fire Company, No. 1," was organized with fifty-one members, A. G. Hopkins, foreman. The name was, however, changed later to the "Burr Oak Engine Company, No. 1." A year later "Excelsior Fire Engine Company, No. 2," G. H. Gale, foreman, with twenty-seven men was organized and engine "Cataract" was put in charge of said company. Gov. Ransom speaks in glowing terms of this company.

THE_

KALAMAZOO SAVINGS BANK * * * *

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SAVINGS ACCOUNTS.

Loans Money on Real Estate, Collateral Security or Commercial Paper.

Special facilities for transmitting money to Foreign Countries.

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W. G. KIRBY, VICE PRESIDENT,

F. G. DEWEY, Ass'T CASHIER.

DIRECTORS:

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R. J. WILLIAMSON,
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ESTABLISHED 1859

E. W. & W. M. DEYOE.

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MONEY TO LOAN on APPROVED REAL ESTATE.

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BOOK SELLERS AND STATIONERS.

KALAMAZOO.

MICHIGAN.

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A complete stock of Books, Stationery, Office Supplies, School Books and Supplies, Albums, Fancy Articles and Sporting Goods always on hand.

A New stock of Bibles just received which we are selling at prices to astonish the natives.

How is This?

An 8vo Bible, Linen Paper, Clear type, Round Corners, Red Under Gold, Divinity Circuit, Absolutely

Flexible, only..... Ask to see our five volume sets at On August 15, 1854, the present site of Corporation Hall was purchased for \$1500, a small wooden building was moved to the northeast corner of the lot, and fitted up as an engine house.

A year later a contract was made with Van Riper & Buell for a town clock with a fire alarm attachment, which was placed in the tower of the Baptist Church. For better fire protection there were built six cisterns, with capacity of 200 barrels each. The same year an additional lot was bought on south side of Main Street for an engine house, costing \$1700.

On March 12, 1860, "Germania Fire Engine Company, No. 3," was organized, Nicholas Bauman, foreman. The chief engineer of the fire



Photo by Beebe.

Eng., Electro. & P. Co.

COMBINATION HOSE AND CHEMICAL, No. 1.

department made a report to the Board in March, 1862, as follows: Three fire engines, three hose carts, one hook and ladder truck, 1800 feet of hose and 148 men belonging to the several departments.

The plans and specifications for the erection of "Corporation Hall," for fire engines, fire department and public offices of the village were adopted, and the contract was let to Bush & Paterson for the erection of same in January, 1867. Hon. Allen Potter was appointed superintendent of same. Cost \$15,500.

A village ordinance was passed in November of same year authorizing the president and trustees to contract for the establishment of hydraulic works, either by a private company or at public expense, for

THE FAMOUS

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Kalamazoo Uniforms

For FIREMEN, and all Other UNIFORMED MEN ARE UNEXCELLED.

SUPERIOR MATERIALS, " " PERFECT IN STYLE AND FIT AND BEST OF WORKMANSHIP is what has made them Famous.

All kinds of Equipments and Supplies for FIREMEN.

Send for Illustrated Gatalogue and Price List. It is free. a contraction of the contraction



The Henderson-Ames Company, KALAMAZOO, MIGH.

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supplying the village with water. A year later we find this was not done, and resolutions were passed at a meeting of the citizens, urging at once the introduction of a water system in the village.

On April 17, 1869, a disastrous fire, having its origin in Steven's boarding house on Academy Street, consumed a number of buildings, spending its full force unchecked so far as the efforts of the fire department were concerned, there being no available water to supply the hand fire engines.

At the next meeting of the Board of the village, a resolution was offered and referred to the committee on fire and water as follows:



Photo by Beebe.

Eng., Electro. & P. Co.

HOSE COMPANY, No. 1.

"The late disastrous fire has clearly demonstrated that expensive engine houses, in the absence of a supply of water, contribute little or nothing in securing the property of our citizens from fire; therefore, Resolved, That it is the paramount duty of this Board to furnish a sufficient supply of water; that a steam fire engine be purchased; that Corporation Hall be sold, and the proceeds be devoted to the above subjects."

The committee, consisting of Messrs. Horace Phelps, C. M. Hobbs and Alex. Buell reported favorable to the resolution and recommended the Holly system which was adopted and a contract was made accordingly.

On completion of the Holly system chief engineer of the fire department, Thomas O'Neill, recommended a reorganization of the department to adjust it to the new conditions and wants created by the water works. The Board approved of this and the department was made to consist of four hose companies of twenty men each. A horse was ordered bought for the hose cart, and two men were hired to man the same at a cost of \$30 per month each. This was the first step taken towards a paid fire department, (December 5, 1870).

In October, 1877, the hose company known as "Eureka Hose Company, No. 1," was dismissed from further service and a force of six full paid men, with B. J. Healy as captain, were to constitute the "paid fire department" of the city, subject to the control of chief engineer of the fire department, and the men were to occupy the portion of Corporation Hall known as Eureka Hose Company division; increase or decrease of such force shall be at the direction of the committee on fire and water and police together with the chief engineer of fire department, rate of wages \$35 per month, except the captain, who was paid \$40.

There were some radical changes and improvements made in Corporation Hall to make it a convenient and efficient fire station, the construction of "trips" to be operated by the stroke of the gong opening stall doors.

With old appliances of the department it took from 40 to 60 seconds to get out; with the new arrangement about 15 seconds. It might be well to state that with the improvements to date the time of hitching and getting on the street is from 6 to 7 seconds.



THE UPJOHN PILL & GRANULE 60.

FIREMEN'S RELIEF FUND.

In almost every city of any size in the country, provision has been made for the care of the men who, unfortunately, have become injured while in the discharge of their duty, and in case of death their families receive a certain amount of money.

In some states the Legislatures have enacted laws assessing foreign insurance companies a per cent of the gross receipts for the benefit of paid fire departments.

It is hoped that at the next session of the Legislature in Michigan, a law, taxing fire insurance companies for the benefit of this and similar



Photo by Beebe.

Eng., Electro. & P. Co.

HOOK AND LADDER, No. 1.

funds, may be passed that will be free from objections to the companies and of material benefit to those who risk their lives in saving property.

All over the state there is a feeling that the firemen should be looked after when they have become injured in the service, or when they retire after having given the best years of their lives to benefit their fellow citizens. In Indianapolis, New York, Cincinnati, St. Louis, and in fact in every city of any importance in the country, systems of the above character are in vogue.

KALAMAZOO SPRING & AXLE GO.

It is deemed eminently right and proper that it should be so, for the reason that every old line life insurance company place firemen on the "extra hazardous" list, and therefore compel them to pay a larger sum for the protection of their families than do those who are in the less dangerous walks of life.

The object of the preparation, issuance and sale of this little volume is to add to a fund, which it is hoped will grow to such proportions as will place the members of the Kalamazoo Fire Department on an equal footing with any in the country, and that they may go to the performance of their dangerous tasks with the knowledge that they will not become charges of the poor department of the city, or if they lose their lives, their families will receive some substantial aid beyond the well wishes of the community.

The nucleus of the organization of the "Kalamazoo Relief Fund" was the giving of \$100 by Dewing & Sons, for bravery and efficiency at their fire, April 16, 1885. This has been increased by donations and the proceeds of entertainments given by the department, until there has been in the treasury as high as \$1,980.20. But the disaster of the Hall Chemical Company has greatly depleted the treasury.

The Relief Association have the satisfaction of knowing that they have to some extent relieved the members and families in their distress and affliction, who would perhaps otherwise have suffered.

The following are the by-laws of the Firemen's Relief Fund Association:

Article 1—Title. The Association shall be known as the Kalamazoo Firemen's Relief Fund Association, for the relief of disabled firemen.

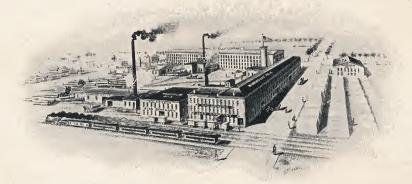
Article 2—Membership. Every able-bodied member of the Fire Department of the city of Kalamazoo, may become a member of this Association, by producing to the secretary sufficient evidence of membership, subscribing to the by-laws of this Association and paying to the secretary the sum of ten dollars as an initiation fee.

Article 3—Relief, How Granted. Section 1. Any member of this Association who may receive any injury to his limbs or health, or who may become sick so as to incapacitate him from attending to his business, shall have his doctor bill paid out of the relief fund.

Section 2. Any member who may receive an injury while in the discharge of his duties as a fireman, so as to incapacitate him from attending to his business shall receive one dollar per day for each working day while so disabled but not to continue more than six months, without a two thirds vote of all the members.

Section 3. Full pay members of the department while drawing their regular salaries cannot receive relief as provided in Section 2.

Section 4. Members, to become entitled to the full benefit of the relief, as laid down by the rules, must have all of their initiation fee



KALAMAZOO SLED GOMPANY.

paid. Otherwise they will only receive relief in proportion to what they have paid.

Article 4—Section 1. Any member who, after service of ten years in the department, and a member of the relief fund in good standing, if resigning or honorably discharged shall be entitled to a benefit of fifty dollars (\$50) providing it is in the treasury.

Article 5—Section 1. These rules adopted at this meeting May 9, 1899, are the only rules governing the relief fund but are subject to amendment at any time.



Photo by Beebe.

Eng., Electro. & P. Co.

STEAMER, No. 1.

Section 2. Any member of this Association who may be disabled by dissipation of any kind or immoral conduct, shall not be entitled to receive relief.

Article 6—Charges preferred against any member of this Association shall be investigated by the official board at a special meeting called for that purpose, when, if the charges be fully sustained, he shall be fined, suspended or expelled as the board may determine.

Kalamazoo Gas Co.

Office, 147 S. Burdick Street; Works, Spring and Pitcher Sts.

WE MANUFACTURE

Gas, Coke, Tar, Ammonia, Carbon.

WE ALSO SELL

Gas Appliances of Every Description

AT COST.

GAS STOVES

Are the Greatest Luxury of the Age.

WELSBACH LIGHTS

Furnish the Best and Cheapest Light known.

J. J. KNIGHT, Mgr.

+CHCHCHCHCHCHCHCHCHCHCHCHCHCHCHCH

THE FIRE RECORD.

It would be a matter of great difficulty to trace all the fires that have occurred in the history of the volunteer and paid fire department of Kalamazoo, as no complete records were kept in the annals of the department until 1875.

On February 9, 1850, a fire occurred destroying all the buildings on Main Street where now stands the Burdick House. These buildings were occupied by five stores, three carpenter shops and the Telegraph newspaper office.

September 17, 1851, the old blast furnace was destroyed.

May, 1853, M. C. R. R. depot, Henry Cook & Co's warehouse and several saloons were burned and one life lost.

March, 1857, the large unfinished house of Dr. Mottram, on South Burdick Street was destroyed.

December 15, 1858, W. W. Alcott's steam flouring mill burned.

October 8, 1859, Old River House near East Main Street bridge burned.

April 17, 1869, Steven's boarding house on Academy Street with several other buildings were totally destroyed. Carl Rudow had a leg broken.

March 27, 1874, the passenger depot of the G. R. & I. R. R. on East Main Street was destroyed.

October 9, 1874, Chase & Dewing's manufactory burned.

Dec. 2, 1874, Gates' morocco factory, consisting of three two story buildings, burned. Loss, \$35,000.

In the past twenty five years a record of all fires has been recorded, and the following synopsis will show all the greater fires, together with the total number and loss each year.

July 9, 1875, livery barn on Water Street owned by Henry Furst. Eleven horses burned. Total loss, \$6,000. Insurance, \$2,400.

October 27, Kalamazoo Mastic Roofing Co. Loss, \$10,000. No insurance.

December 3, shops of G. R. & I. R. R. Co. on First Street. Loss, \$3,000. No insurance.

Total number of fires for the year, twenty one. Total amount of loss, \$25,000. Insurance, \$8,000.

In 1876-7 no fires were reported separately, but the loss above insurance is placed at \$14,000.

In 1878-9 only twenty four alarms of fire. Loss above insurance, \$212.25.

ESTABLISHED 1874. Therefore the OLDEST and MOST RELIABLE Brand of Mixed Paints on the Market.



A. L. LAKEY COMPANY.

(Kalamazoo Paint and Roofing Works,)

Manufacturers of

MIXED PAINTS, COLORS, ETC.



A Strictly Pure Lead Base with proper proportion of Zinc and Color for a perfect Combination, and ground in pure XX Linseed Oil.

November 1, 1880, factory of D. den Bleyker & Co. burned. Loss, \$6,000. No insurance.

In 1881, 23 fires. Loss over insurance, \$1,831.

In 1882 the total number of alarms was 27. Loss by fire, \$10,000. Insurance, \$6,000.

In 1883, 20 fires were reported. Loss over insurance only \$15, the smallest loss ever reported.

In 1884, 25 alarms for fire were reported. Loss,\$28,519. Insurance, \$21,000. Net loss, \$7,000.

In 1885, 26 alarms for fire were reported. Loss, \$8,400. Insurance, \$6,600. Net loss, \$1,800.



Photo by Beebe.

Eng., Electro. & P. Co.

HOSE COMPANY, No. 3.

In 1886, 35 alarms for fire. Loss, \$25,170. Insurance, \$11,440. Net loss, \$13,697. But one building burned down inside water limits this year.

In 1887, 48 fires reported. Loss, \$16,773. Insurance, \$7,908. Net loss, \$8,865.

In 1888, 41 fires reported. Loss, \$14,384. Insurance, \$8,008. Net loss, \$6,375.

In 1889, 59 alarms turned in. Loss, \$5,802. Insurance, \$5,397. Loss over insurance, \$405. Two accidents occurred this year. First, the running over and breaking the leg of Dr. Ransom by the hook and

L. N. DOWNS, Pres. & 'Gen'1 Mgr.
DEE ALLEN, Vice Pres. & Sec'y.
C. C. BEACH, Treas.
F. I. GRISWOLD, Supt. Battle Creek & Kalamazoo Division.

Michigan Traction Company.

KALAMAZOO, MICH.



** Interurban Line runs between BATTLE CREEK and KALAMAZOO and to GULL LAKE. * * * *

..R. L. RAND, Supt...

ladder truck; second, the turning over of the chemical engine on the way to a fire. The driver in each case was exonerated from all blame.

In 1890, 59 alarms turned in. Loss, \$37,780. Insurance, \$29,968. Loss over insurance, \$7,812. The greatest loss by fire this year was the burning of the Winans, Pratt & Co's plant. This was a three story frame structure, and caught fire near the center of the building, but on account of insufficient pressure owing to the long lines of hose, prevented playing on but one end of building which was saved.

In 1891, 59 alarms turned in. Loss, \$17,734. Insurance, \$16,488. Net loss, \$1,246.

In 1892, 90 alarms were turned in. Loss, \$24,567. Insurance, \$13,757. Loss over insurance, \$10,810. There were two fires outside city limits. The Fuller Washboard Factory and the American Wheel Works. In both cases the fires were extinguished by the department. Loss, \$10,470.

In 1893, 84 alarms responded to. Loss, \$21,276. Insurance, \$13,997. Loss over insurance, \$7,278.

In 1894, 81 alarms reported. Loss, \$27,073. Insurance, \$19,025. Loss over insurance, \$8,048. The greater loss was caused by three fires. The first and most dangerous was a rookery, corner of Rose and Water Streets, which occurred on a dry windy day and threatened all that portion of the city. Loss, \$7,000. The second, Kalamazoo Spring and Axle Works on Portage Street. Loss, \$7,028. The third, burning of the Burrell Lumber Yard. Loss, \$5,000. There was one life lost by fire this year. A Mrs. Hadden was so badly burned, her clothing catching fire from a lamp, that she died shortly after.

In 1895 the department responded to 100 alarms. Loss, \$157,930. Insurance, \$67,985. Most of this loss was caused by the great fire that occurred June 9, which consumed property worth \$126,579. This fire started in the lumber yard owned by Dewing & Sons. A great many buildings on all sides of the square were consumed, including thirteen large buildings, \$10,000 worth of lumber in yard, \$50,000 worth of stock made up, \$35,000 worth of machinery, and eight cars on track.

Chief Healy speaks in no uncertain tone in his report this year. He says: "The department to-day is no larger than it was ten or twelve years ago. Nothing has been added and the city has almost doubled its population."

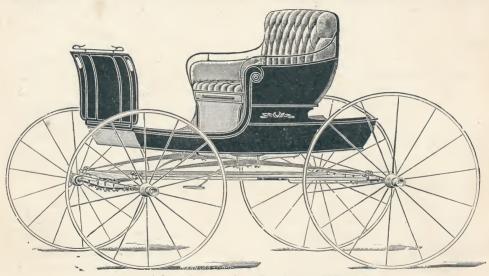
In 1896 the greatest fire of the year was the burning of the building of the Michigan Buggy Co. which destroyed property valued at \$41,275.

In 1897 the High School building on West Street was burned. Loss, \$12,500. Covered by insurance. This year was prolific in accidents. By the breaking of a ladder, Fred Wildsmith, of Hose Co. No. 1, had a leg broken; Fred Winslow was badly injured in the spine and may not recover; Captain Hiram Waite, of Hose Co. No. 3, badly burned. These men were promptly cared for by the Firemen's Relief Fund.

HIGH GRADE VEHICLES

OF ALL KINDS AND AT ASTONISHING

~ LOW PRICES. 4 ~



No. 19. Concord. Business Wagon.

KALAMAZºO WAGON Cº.

KALAMAZOO, MICH.

In 1898, 99 fire alarms. Loss, \$42,900. Insurance, \$41,090. On February 12, at 10:15 p.m., an alarm was received from Hall Bros. Chemical Co., where a fire and explosion took place which threw out the walls and killed four firemen and six citizens, and wounded as many more. The firemen up to the time of the explosion had no fear but that the fire would soon be extinguished as it seemed of little consequence. Had the water reached the blaze ten seconds before the explosion took place, it would not have occurred. Such accidents as this only show the public to what dangers the firemen are subjected when in the discharge of their duties. The names of the gallant firemen who lost their lives in performing their duty at the Hall fire are: William H. Wagar, pipeman, Hose Co. No. 1, joined the department



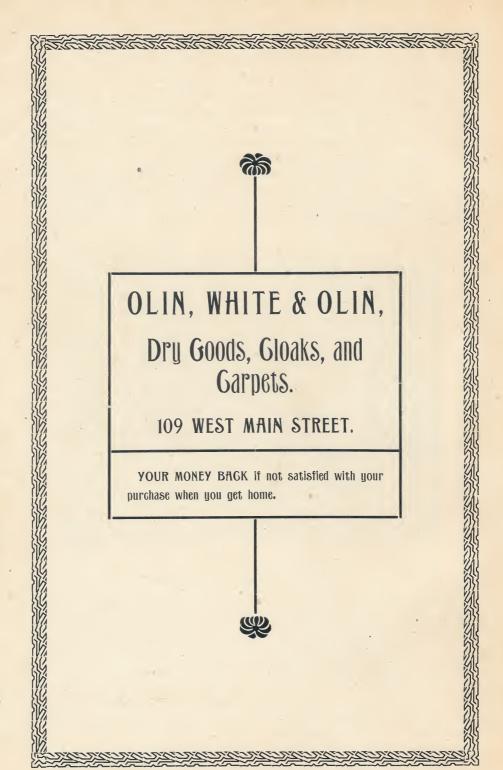
Photo by Beebe.

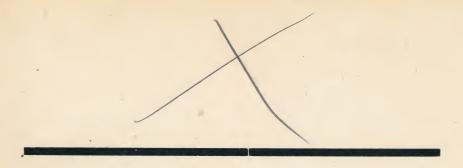
Eng., Electro. & P. Co.

THE CHIEF AND HIS FIRE HORSE.

in 1891 as part pay fireman and promoted to full pay April 7, 1892. Age 34 years. Patrick McHugh, pipeman, Hose Co. No. 3, joined the department in 1878, appointed full pay man July 1, 1895. Age 40 years. George W. Holladay, pipeman, Chemical Engine No. 1, joined the department in 1896, promoted full pay man February 7, 1898. Age 32 years. Eugene Dole, part pay fireman, joined the department in 1889. Age 37 years. The firemen injured were: James Utter, leg broken; John McAllister, leg broken; Ord Knight, cut on head and foot hurt; Rina Vogle, badly bruised. Hiram Waite, hand cut; William Nason, head cut. Gahide Peters, hand and head cut.

In 1899, 104 alarms turned in. Loss, \$36,307. Insurance, \$32,898.





In Memoriam.

Resolution of Condolence for the Victims of the Hall Bros. & Co. fire.

A regular meeting of the City Council was held Monday evening, February 28, 1898. Alderman Cellem then offered the following resolution:

In view of the calamity occurring on last Saturday night, resulting in the death of ten of our citizens, four being members of the city fire department,

Resolved: That as a mark of respect and expressed sympathy of this body, the council adjourn until next Thursday evening at 7:30 o'clock; that the council as a body attend the funeral services to be held upon P. H. McHugh, Eugene Dole, William H. Wagar and George W. Holladay, and that wreaths be provided for each of the deceased with cards attached thereto, expressing the esteem felt for them; also that the city clerk be requested to send each of the members of the fire department who were injured in the late fire, a bouquet of flowers as a token of the sympathy felt for them in their misfortune.

Further Resolved: That the City Council as a body attend the memorial services to be held in the Congregational Church, the afternoon of Wednesday next.

The resolution was adopted unanimously by a rising vote.

C. H. GLEASON, City Clerk.

A. M. STEARNS, Mayor.

THE BURDICK,

KALAMAZOO, MICHIGAN.

H. F. BADGER, PROP'R.

CHARLES H. RUSSELL.

ASSISTANT SUPERINTENDENT OF THE FIRE DEPARTMENT.

Was born Nov. 7, 1862, in Ontario county, N. Y., and received the rudiments of his education in the old Russell schoolhouse of his native county.

His early life was spent on the farm, but his tastes led him to seek a different sphere. He became a commercial traveler, and at once, owing to his genial disposition, became a popular "knight of the road." He moved to Kalamazoo in 1881, and a year later was chosen deputy sheriff, which place he filled with great credit.



Photo by Beebe. Eng., Electro. & P. Co

C. H. RUSSELL,

Assistant Chief.

In April, 1885, Mr. Russell became a member of the fire department, and in 1893 was promoted captain. From this promotion he was raised to his present important office March 21, 1898.

Assistant Chief Russell is one of the bravest and most reliable men on the force, and has never been known to shrink from a danger or shirk a duty.

He has helped to fight all the big fires the city has had since his connection with the department. His cool brain and his perfect judgment have saved many lives and valuable property.

He is identified with the K. of P. and the Knights of the Maccabees. He has many good personal qualities that are understood and appreciated by those who know him best. INCANDESCENT LIGHT.

Kalamazoo Valley Electric Co.,

KALAMAZOO,

III N. Rose St.=-Chase Block.

MICHIGAN.

KALAMAZOO GAS & ELECTRIC CO.,

III N. Rose St.--Chase Block,

KALAMAZOO, MICHIGAN.

MICHAEL E. LINIHAN.

SECRETARY OF THE FIREMEN'S RELIEF FUND ASSOCIATION.

Was born near Baldwinsville, N. Y., September 19, 1856. When a child his parents moved to Kalamazoo where he attended the public schools and assisted his father in the raising of tobacco until the close of the civil war.

He was apprenticed in a manufactory and developed into a skilled artisan in wood working machinery in all its branches. He was always recognized as leader among men and in 1897 he was employed by the State in the Bureau of Labor which position he filled with credit and honor to the State and himself. He resigned this position to embark in business for himself and formed a partnership with Mr. Johnston in a manufacturing enterprise. He joined the fire department in 1880 as



Photo by Beebe.

Eng., Electro, & P. Co.

M. E. LINIHAN, SECRETARY RELIEF FUND.

a volunteer member of Victor Hose Company and has been identified as a part pay member ever since except a short time he was away from the city. Mr. Linihan has always been noted for his bravery and discretion; his many years in the service and his thorough knowledge of the same renders his services extremely valuable at the present time. He has helped fight all the big fires since his connection with the department twenty years ago. When Mr. P. H. McHugh, the worthy secretary of the Firemen's Relief Fund was killed in discharging his duty, Mr. Linihan was selected to fill the place, a position he now holds. Mr. Linihan was happily married in 1882 to Miss Alice Cagney of this city and six children bless the union.

PALACE OF SWEETS

132 South Burdick St.

Special Notice.

We respectfully urge every reader hereof to visit our Ice Cream Parlor when in search of wholesome, delicious Ice Creams, Ices, or Frozen Fruits, served daintily at the lowest prices.



132 South Burdick St.

Our Ice Cream Soda has made for itself an enviable reputation, it is well known as 'Best' and only 5 cents.

Our perfection **Bonbons** need no introduction, for it has been our pleasure to note that our high grade candies have given eminent gratification, and made for us hundreds of satisfied patrons, which we consider our "best" advertisement

Salted Nuts,
Stuffed Dates,
Crystalized Fruits,
Choice Cut Flowers, at

MEADIMBER'S.

A. J. CURTISS,

MANUFACTURER OF

Wood Mantels, Show Gases,



And Special Furniture.

Also Dealer in all kinds of Mantel Goods and Gas Grates.

Exchange Place.

KALAMAZOO, MICH.

HORSES. DRILLS. ETC.

There is no more important factor in the mechanism of the fire department than the horse. The character of the service required differs from that required in any other business. And the horses best adapted to this service are always the finest specimens of the equine race.

The Kalamazoo department employs eleven magnificent specimens, besides the one used by the chief. When they show signs of breaking down from hard runs over the stone pavements, they are disposed of at once and new ones take their places, although every effort is made to bring them around that kind and scientific treatment can afford.

The training and drilling of the horses are matters of much interest and importance, and unremitting care and patience is exercised in this duty.

They are, of course, broken in by hard work. The regular drill of horses and men occurs every day at ten o'clock, excepting Sunday.

At the tap of the gong the horses leap from their stalls and take their places at the poles under the swinging harness, which in a jiffy is hooked into place. Then at the command, they hitch and unhitch, going through all the details of the work, in part or whole, until a high degree of skill and dexterity is secured.

It may be interesting to know that a fireman goes to bed much the same as any other mortal, with the exception that he is, figuratively speaking, "cocked and primed" for action. At the sound of the gong he leaps from his bed and into his boots; with one movement he draws up and snaps his trousers on, which on retiring are placed over his boots; another bound and he reaches his station almost as soon as the horses, which by this time are fretting and impatient to be away.

We might also add that an hour's exercise is given the horses every day unless they have responded to an alarm recently.





Which serves as food for man in all stages of his development is also suited for the growth and development of all forms of germ life on account of its high nourishing qualities in a soluble form.

x x x

Under the best sanitary conditions milk, when it comes from the barn, contains from 15,000 to 30,000 germs (bacteria) per c. c. (20 drops).

This number is often doubled many times before the milk reaches the consumer.

These germs may be harmless or they may be very dangerous.

The bacteria of diphtheria, scarlet fever, typhoid fever, tuberculosis (consumption) are often found in milk and many an epidemic of diphtheria, scarlet fever and typhoid fever has been traced directly to the milk supply.

A number of cases of typhoid fever that occurred in this city two years ago were traced by the city health department directly to the milk supply. Indeed it is now thought by leading physicians that the enormous increase in tuberculosis (consumption) is mainly due to the use of milk from cows that have tuberculosis.

For this reason we Pasteurize all of our products—milk, cream, ice cream and butter.

X X

Before Pasteurizing,

The milk is thoroughly cleansed by centrifugal force which removes all foreign substance from the milk that cannot be strained out, as in a great many cases it has been dissolved. In the centrifugal machine the milk is subjected to a high speed, 15,000 feet per minute.

(Continued on Page 46.)



Photo by Beebe.

Eng., Electro. & P.Co.

COMBINATION HOSE AND CHEMICAL, No. 1.

- (1). LIEUT. MAURICE WELCH.
 (2). EDWARD LANE.
 (3). ANTHONY IHRMAN.
 (4). JAMES MILLER.
 (5). HARRY HOEK.
 (6). FRED WINSLOW.

What is Pasteurization?

It consists of a special process whereby milk is held at a sufficiently high temperature for a long enough time to destroy all dangerous bacteria. It is then suddenly chilled and bottled in sterilized bottles and sealed without exposing it to the air.

* *

Source of Milk Supply.

For Pasteurization milk must be of the best quality, thoroughly aerated and cooled as soon as milked. Poor milk cannot be satisfactorily Pasteurized.

All dairies from which our milk supply is derived are thoroughly inspected.

We will not receive milk from dairies where unsanitary conditions prevail.

All poor milk will be rejected.

x x

Kalamazoo Sanitary Milk Co.

OFFICERS.

O. A. LACRONE, President.

W. N. Pomeroy, Vice President.

V. T. BARKER, Secretary.

W R BEEBE, Treasurer.

A. H. WRIGHT, Manager.

H. E. RALSTON, Assistant Manager.

SANITARY BOARD.

H. B. OSBORNE, M. D. JNO. W. BOSMAN, M. D. J. H. McKibbin, M. D.

H. Ostrander, M. D.

F. H Tyler, M. D H. H. Schaberg, M. D. Della P. Pierce, M. D. O. A. LaCrone, M. D.

WATER WORKS SYSTEM.

The first water supply for Kalamazoo, other than from wells, was supplied from the mill race of the Swazey Wool Carding Mill, located on East Main Street.

A flume was constructed in the race, close to the sidewalk, with a gate, which on being closed, furnished sufficient depth of water to supply the "bucket brigade" who dipped their pails in the flume.

The Michigan Central Railroad Company upon establishing their depot, laid a line of wooden pipe up Arcadia Creek to supply water for one tank at the station.

Supt. Brooks of the railroad company offered the overflow of the tank to the village, whereupon a cistern was built in the Court House yard, and this surplus water was discharged therein through wooden pipes laid from the depot.

The exact time is not certainly known, but in 1854 Mr. George N. Bolles erected a dam upon the Arcadia, and built a shop for wood turning. We find, upon the village minutes of 1860, a memorandum of an agreement on the part of Mr. Bolles to pump water into the Court House cistern.

Subsequently the Bolles dam was removed, and pumping was done at the Lawrence and Gale foundry until the introduction of the Holly system in 1869.

From this time on the water works became an integral and indivisible part of our fire department.

On March 25, 1872, the new well at the water works was tested. A committee of sixty citizens was chosen, and reported through the chairman, Gen. Dwight May: "That the well is a perfect success. In our judgment it may be considered a fixed fact that we now have an abundant supply of pure water for all purposes."

This well is twenty four feet in diameter, and is sunk twenty six feet below the water stratum.

Since the introduction of the Holly system, new and improved machinery has been added from time to time, so that to-day the condition of the water works is in every way first class and highly creditable to the city. There are now four hundred hydrants throughout the city.



HARRY BEEBE,



CHILDRENS' FOTOGRAFER.



134 S. Burdick St., Kalamazoo, Mich.

BOTH PHONES 286.—

ELEGTRIG STEAM LAUNDRY,

117 S. Edwards Street, TORRY J. SLAYTON, Prop.

Promptness, Accuracy, Superiority.

New Methods, New Machinery, New Management.

-Your Patronage Respectfully Solicited.—



Photo by Beebe.

HOSE COMPANY, No. 1.

- (1). CAPT. MICHAEL RECTENWALD.
- (2). JACOB RECTENWALD.
- (3). BERNARD HESSELINK. (4). THADDEUS McHUGH.
- (5). ANTHONY RANCKER.
 (6). FRED. WILDSMITH.
 (7). GAHY PETERS.
 (8). HENRY NASH.

ONLY
HOTEL
IN CITY
WITH
ELEVATOR

AMERICAN HOUSE,

RATES, , , , , \$2 PER DAY,

FRED HOTOP,
Proprietor,

OPEN
DAY AND NIGHT.

EUROPEAN LUNCH ROOM,

Joseph Wunderlin, Proprietor.

112 NORTH BURDICK STREET,

Kalamazoo, Mich.

FIRE ALARM TELEGRAPH SYSTEM.

On May 12, 1873, the committee on fire and water was instructed to erect a fire alarm telegraph line from Corporation Hall to water works which proved a valuable adjunct, not only as a convenience, but as an additional safety in the working of the department. The cost of this line was \$684. In July, 1875, another line was built to the Michigan Central depot at a cost of \$500. The system has been added to from time to time as necessity demanded, and Kalamazoo has kept pace with the times in this department as well as others.

The system is complete and is directed by Chief Healy, who has under his control a corps of men, drafted from the companies who take their turn in performing the duties attached to this branch. There are now 32 alarm boxes, 124 battery cells, 20 open circuits, 18½ miles wire line, 1 three circuit repeater, 3 engine house gongs, 3 call bells.

The following is the location of fire alarm boxes.

	g is the location	OI II	in c aidi iii boxes.
No.		No.	
4	Burdick and Eleanor.	27	Gilbert and Lincoln Aves.
5	No. 3 Hose House.	28	Main and Harrison.
6	No. 1 Hose House.	31	Lovell and Park.
7	Burdick and Walnut.	32	South and West.
8	Waterworks.	34	Main and Michigan Ave.
9	Burdick and Reed.	35	Kalamazoo and Woodward Ave
12	North and Pitcher.	36	North and Douglas Ave
13	Burdick and Frank.	41	Walnut and West.
14	West and Kalamazoo Ave.	42	Cedar and Oak.
15	Park and Ransom.	43	Vine and Locust.
16	Park and Water.	45	West and Wheaton Ave.
21	Portage and Vine.	51.	Park and Vine.
23	Portage and Lovell.	61	Grace and G. R. & I. R. R.
24	Pitcher and Patterson.	62	Fourth and Mill.
25	Potter and Willard.	63	Mill and Washington Ave.
26	G. R. & I. R. R. Depot.		- G

es

Chief Healy appends the following rules in case of fire:

"Familiarize yourself with the location of hall windows and natural escapes. Learn the location of exits to roofs of adjoining buildings. Learn the position of all stairways, particularly the top landing and scuttle to the roof. Should you hear cry of "Fire" and columns of smoke fill the rooms, above all KEEP COOL. Keep the doors of rooms shut. Open windows from the top. Wet a towel, stuff it in the mouth, breathe through it instead of nose, so as not to inhale smoke Stand at window and get benefit of outside air. If room fills with smoke, keep close to floor and crawl along by the wall to the window. Do not jump unless the blaze behind is scorching you; not even then if the firemen, with scaling ladders, are coming up the building or are near. Never go to the roof, unless as a last resort and you know there is escape from it to adjoining buildings. In big buildings fire always goes to the top. Do not jump through flame within a building without first covering the head with a blanket or heavy clothing and gauging the distance. Don't get excited; try to recall the means of exit, and if any firemen are in sight DON'T JUMP."





. . WHEN IN NEED OF A . .

GOOD
WATCH
OR PIECE OF JEWELRY

FOR A WEDDING OR BIRTHDAY GIFT, GO TO D'ARCY'S. HE ALWAYS CARRIES THE NEWEST PATTERNS AND HIS PRICE IS ALWAYS THE LOWEST FOR FINE GOODS.

We don't ask

any man to trade with us on the strength of our reputation, or because we have been a long time in business, or because we sold things cheap last year. With us every year has got to take care of its own business. Every sale has got to stand on its own bottom. Every Customer has got to judge us by what he buys.

We honestly believe we can give our patrons a little more for the money than ever before. Our Prices and Qualities this season will do the talking for us.

SAM FOLZ, One Price

CLOTHIER, HATTER, FURNISHER, KALAMAZOO, MICH,

Reams Bros., ***

PIANOS and ORGANS,
SHEET MUSIG,
MUSIGAL INSTRUMENTS.

143 S. Burdick St.



Photo by Beebe.

Eng., Electro. & P. Co.

HOOK AND LADDER COMPANY, No. 1.

- (I). CAPT. FRANK CHICHESTER.
- (1), CAP1. FRANK CHICI
 (2). JOHN JEWELL.
 (3). JOHN MCALLISTER.
 (4). CHARLES BURTT.
 (5). JAMES UTTER.
 (6). HENRY RASEMAN.
 (7). HORACE CASTLE.
 (8). JACOB SCHERER.



JOSEPH SPEYER,

Successor to Rosenbaum & Speyers.

A full Line of . .

Dry Goods, Cloaks, Suits, Carpets, Curtains, Rugs, Etc.

Cor, MAIN and ROSE Streets,

JOSEPH SPEYER,

Gompliments.....

J. L. SEBRING.



CENTRAL BANK.

WILLIAM SHAKESPEARE & CO.

Does a General Commercial and Savings Business.
Sells Exchange on Detroit, Chicago,
'New York and Europe.

202 N. ROSE ST., KALAMAZOO, MICHIGAN.

THE PRESENT FIRE FORCE.

The present fire force, April 1, 1900, consists of 33 men. The following roster gives their names:

CAPT. MICHAEL RECTENWALD.

Born, April 6, 1856. Joined department, 1874. Appointed to full pay fireman, January, 1884. Resigned, April 16, 1900.

JACOB RECTENWALD.

Born, February 2, 1854.

Joined department, 1874.

Left department, 1889.

Appointed part pay fireman, 1895.

THADDEUS J. McHUGH.

Born in Kalamazoo, March, 1859. Appointed part pay fireman, March, 1898.

FRED WILDSMITH.

Born in Rochester, N. Y., 1856. Joined the department, January 9, 1884.

GAHY PETERS.

Born in Germany, August 8, 1864. Appointed part pay fireman, 1891.

BERNARD HESSELINK.

Born in Holland City, Mich., June, 1861. Joined the department, 1898.

CAPT. FRANK B. CHICHESTER.

Born in Albion, Mich., 1858. Appointed full pay fireman, 1887. Resigned to part pay, March 31, 1891. Reappointed to full pay, 1897.

HORACE CASTLE.

Born in Kalamazoo county, October 18, 1875. Joined department, November 1, 1899.

Bild

Died

*************** H. B. Osborne, M. D. Edward Ames, M. D. OFFIGE HOURS: { 1 to 3 P. M. 7 to 9 P. M. 319 S. BURDICK St. and Office and Residence, 122 E. Lovell St. 123 E. LOVELL St. Kalamazoo, Mich. O. A. LA CRONE, M. D. OFFICE and RESIDENCE, OFFICE HOURS: 202 E. South Street. 9 to 12:30 A. M., 2 to 4:30 P. M. -Telephone 183.-Diseases of the Eye, Ear, Nose and Throat, only. DR. J. W. BOSMAN. Rush McNair, M. D. 627 S. Burdick St. 326 S. Burdick St. OFFIGE HOURS: 7 to 8 fl. M. Hours: 2 to 4 and 7 to 8:30 p. m. 2 to 4 and 7 to 8 P. M. BOTH PHONES, No. 215.



Photo by Beebe.

oft in \$1903

Eng., Electro. & P. Co.

HOSE AND STEAMER, No. 3.

- (1). CAPT. HIRAM WAITE.
- (2). ORD. KNIGHT. (3). HENRY WAITE.
- (4). EDWARD COPE.

explant 4-man da 1907

(4). EDWARD COPE.

(5). JAMES HAYES.

(6). EDWIN SMITH.

(7). RINE VOGLE.

(8). CLARANCE CAIRNS. Feb 26-1898

at No 1-Stalion 10 years



BOTH PHONES NO. 282.

H. H. SCHABERG, M. D.

Office AND

728 S. BURDICK ST., KALAMAZOO, MICHIGAN.

OFFICE HOURS: 2 TO 4 P. M. AND 9 P. M.

HOWARD, ROOS & HOWARD,

LAWYERS.

KALAMAZOO, MICHIGAN.



Offices, 111-113 South Rose St.

J. W. Osborn.

A. J. Mills.

S. F. Master.

OSBORN, MILLS &
MASTER,

Gounselors at Law

AGADEMY OF MUSIC BUILDING,
Kalamazoo, Michigan.



Photo by Beebe.

1970 FIRE STATION, No. 3.4

Eng., Electro. & P. Co.

57

FARRIER SHOER for Fire Department.
Formerly connected with the Fire Department.

Martin Garrow,

----HORSE SHOEING.

Shop on Taylor's Alley, between South and Main Streets. Located with Farmers' Sheds.

The Hanselman Candy Co.x

Steam CONFECTIONERY WORKS and

Wholesale Dealers Fruits, Nuts, and
Confectioners' Supplies.

426, 428 & 430 E. Main St. 106 North Burdick St.

Telephone 52.

Kalamazoo, Michigan.

In Medicines QUALITY is of the First Importance.

George McDonald,

CHEMIST and DRUGGIST,

Cor, Main and Burdick Streets, Kalamazoo, Mich,

Pure WINES and LIQUORS for Medicinal Use.

BRUEN DRY GOODS CO.,

DEALERS IN Domestic and Staple

Dry Goods, Notions, Etc.

A Full Line of Choice Dress Goods, Silks, Velvets and Trimmings.

No. 125 W. Main Street, Kalamazoo, Mich.

Your Patronage
will be appreciated by

BRIGGS & ULRICH,

Pure Drugs, Druggist Sundries, Toilet Articles.

> Cor. Main and Rose Sts., Kalamazoo, Mich.

Manufacturer of SHEET METAL WARES,
ROOFING and FURNAGE WORK.

JOHN VAN MALE. Dealer in

Stoves, Building Hardware, Pumps and Drive Wells.

224 W. MAIN St., and 110 Ghurch St., KALAMAZOO, MIGH.

TED D. DAKEN.

WOODBURY RANSOM.

THE

DAKEN PRINTING —COMPANY,—

PRINTING, STATIONERY AND ENGRAVING

TELEPHONE 505.

The

Star Paper

Co.,

Wholesale Dealers In *

WRAPPING PAPER, STATIONERY and WOODEN WARE

Kalamazoo, Michigan.

CAPT. HIRAM C. WAITE.

Born in Vermont, November 1, 1858. Appointed part pay fireman, May 7, 1888. Promoted to full pay, November 11, 1889. Raised to captain, 1895.

CLARENCE E. CAIRNS.

Born January 1, 1859, in Romeo, Mich.
Appointed full pay fireman, March, 1898. For 36-1858

JAMES H. HAYS.

Born in Kingston, Ohio, September 13, 1851. Joined the department, July 1, 1895.

EDWIN P. SMITH.

Born in New York, May 28, 1855. Appointed full pay fireman, May, 1880.

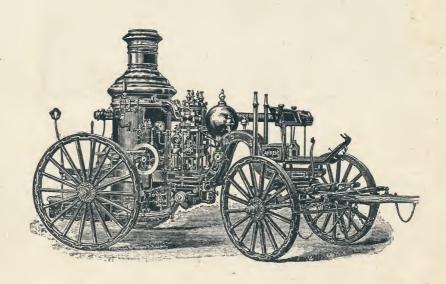
ORD KNIGHT.

Born in Maple Rapids, Mich., April 9, 1871. Appointed full pay, July 1, 1895.

EDWIN H. COPE.

Born in Brookfield, Wis., 1855. Joined the department, 1876.



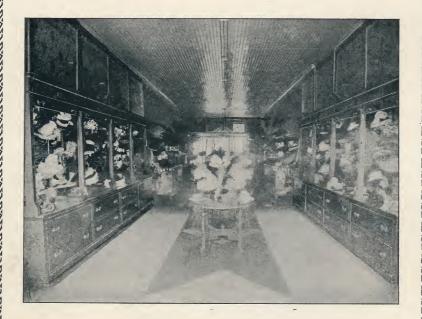


MRS. L. A. KLINE

Carries the largest stock of

IMPORTED HATS

And up-to-date ideas in Millinery in the city.



If your hats are purchased at her Parlors, you are sure of having the Correct Styles. ** ** ** ** **

Sole Agent for the ladies'

Dunlap Sailors.

144 S. Burdick Street.

REPORT OF CHIEF OF FIRE DEPARTMENT.

To the Honorable, the Mayor and City Council.

GENTLEMEN—I herewith respectfully submit to your honorable body the following report for the fiscal year, ending March 31, 1899:

The fire losses which are figured up at the end of the calendar year are as follows:

Total loss on buildings\$	34,677	29
Total loss on goods	38,455	70
Total gross loss	73,132	99
Total insurance paid	68,292	58
Total loss over insurance paid		
Total insurance on property involved	356,430	00

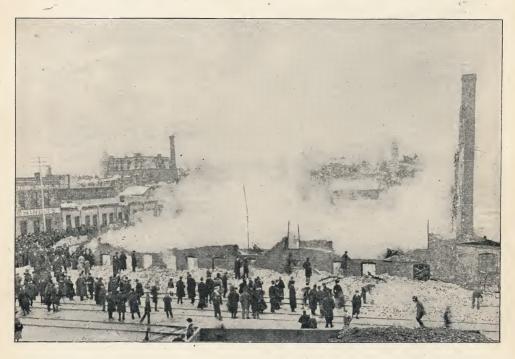


Photo byBeebe.

Eng., Electro. & P. Co.

RUINS OF THE HALL BROS' CHEMICAL WORKS.

The whole number of alarms and fires for the year 1898 was 112. This is the greatest number of alarms in any one year in the history of the city.

The number of fatalities resulting from fires in the city during the year 1898 was 12. Ten of these were at the Hall Brothers' fire and were mentioned in my last year's report.

On July 27, 1898, at No. 531 West Ransom street, Mrs. U. D. Wheaton was burned to death, as results of an explosion from gasoline.

The

Pantitorium

Tailoring and

Cleaning

We Scour, Clean, Dye, Make, Alter, Repair and Press Ladies' and Gents' Clothing.

Making Suits a Specialty.

Pressing done while you wait.

Over 1,000 Samples to Select From.

E. P. BOWERS, Proprietor,

130 East Main St.,

KALAMAZOO, MICH.

Come and see us, that is what we want.

Co.
Phones 452.

The P. L. Abbey Co.,

MANUFACTURING PHARMACISTS,



Celery Preparations.



KALAMAZOO, MICH.

F. N. ROOT, Gen'l Mgr. CARL BATCHELLOR, Supt.

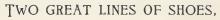
Kalamazoo Ice Co.,

ICE Dealers,

Wholesale and Retail.

STOCKHOLDERS:
O. M. Allen,
H. B. Peck,
W. G. Howard,
E. S. Roos,
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Good Ice Service.





ARMSTRONG'S

For Men

AND

For Ladies.

ONLY, AT

CITY SHOE STORE,

WARE & O'BRIEN.

66



On October 9, 1898, at No. 721 Simpson street, a Miss Thomas lost her life by her dress catching fire from an oil stove.

The firemen that were injured last year at the Hall Brothers' fire have all recovered and returned to duty, except John McAllister, a part-pay fireman, who had a badly broken leg which refused to knit together, and in consequence he still has a broken limb and is unfit to fulfil the duties of a fireman. Mr. McAllister has been kept on the pay-rolls of the part-pay firemen and has also received benefits from the Firemen's Relief Fund to the amount of \$26 per month and has had his doctor's bills paid. He has also received benefits from the fund raised by the Chamber of Commerce to the amount of \$250.

These benefits cannot be kept up longer and some other employment should be given this worthy young man.

My recommendations of last year in regard to apparatus have been carried out by the committee on fire and water, and new apparatus purchased to take the place of the old and worn out ones.

One new hook and ladder truck has been purchased to take the place of the old one. This piece of apparatus, although carrying about the same number of feet of ladders as the old one, weighs 1,500 pounds less and runs much easier.

Two new and modern hose wagons with ball-bearing axles have been purchased to take the place of the old and worn out carts. Each wagon now carries 1,400 feet of regulation hose, with a capacity for more, if necessary.

The chemical engine has been remodeled into a combination hose and chemical wagon. It now carries 700 feet of regulation hose, 200 feet of one-inch chemical hose, one 80-gallon tank of chemicals, instead of two as before, and one three-gallon hand extinguisher.

This machine is now somewhat lighter than before and more useful and effective.

The work of remodeling this piece of apparatus was done by the members of the department at very little expense and without throwing the machine out of use while making the change.

The amount of hose now carried on all the apparatus is 3,500 feet, or about one-third more than ever before. This makes it necessary to carry more hose in stock in the department in order to have enough for a complete change on all of the rigs in case of a big fire, when all of the hose is taken off the wagons, and has to be replaced with dry hose.

There was 700 feet of hose purchased during the year, but we are still about 1,300 feet short of the required amount for a complete change.

This deficiency should be supplied by the purchase of that amount of hose.

To the fire alarm telegraph there has been added two new alarm boxes, one at North Burdick and Paterson (Box No. 17), and one at South West and Howard streets (Box No. 46).



Photo by Beebe.

Eng., Electro. & P. Co.

MAYOR A. J. MILLS.

I would recommend that the storage battery system of battery be used in the fire alarm in place of the present system, it being more satisfactory and cheaper after it is once installed.

This system of battery is now being used in a great many cities and is rapidly taking the place of the old system of battery.

The horses in the department are all in good condition, but the old team that has been on the chemical so long are getting too old to do fast work, and they have been changed with the hook and ladder team so as to make it easier for them. There should be a new team purchased to fill their place as soon as a good team can be found.

The one steamer fire engine owned by the city has done good service at large fires, but is not large enough to meet all the demands asked of it when large and powerful steamers are required.

A larger and more powerful steamer should be purchased, to be kept in reserve in case of necessity at large fires in the high building district.



Photo by Beebe.

Eng., Electro. & P. Co.

RUINS OF THE DEWING & SONS' GREAT FIRE, 1895.

Some of the old apparatus should be repaired and stored in a convenient place where it could be got out easily in case it be necessary to use it. One more engine house could be used for such purpose to good advantage.

The discipline of the department during the year has been excellent. No charges have been preferred against any of its members.

The part-pay force has done remarkably well in answering alarms and very few alarms have been missed by any of its members.

My assistant, Mr. Charles Russell, has in the discharge of his duties, been a faithful, courteous and efficient officer and it is with

C. VAN HALST,

FUNERAL FURNISHER.

224 East Main St.

KALAMAZOO, MICH.

Telephone 296.

SMOKE THE Capitol

AND

Game Trout.

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Manufactured by

F. E. McGLANNON.

Michigan Top & Dash Works

Successors to Kalamazoo Top Co., 205 N. Edwards St.

BUGGIES, TOPS, GUSHIONS, BAGKS, DASHES, HOODS, STORM APRONS,

Repairing Neatly and Quickly Done at Moderate Prices.

J. A. STARK, Proprietor.

For High Grade

Tailoring,

Furnishings and Hats,

At Popular Prices, Call on

Chas. Friedman,

Burdick House Block,

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Chicago Coffee Co.

G. J. GILDEA, Manager.

COFFEE, TEA and SPICES.

Our Specialty:
Coffee Roasted Fresh Daily.

204 West Main Street, Chase Block,

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TRUNKS and BAGS,

FURNISHERS.

106 West Main Street.

THE

Columbia Hotel.

A. EHRMAN, Prop.

Opposite G. R. & I. Depot.

H. J. HAMMOND,

MANUFACTURER OF

RUGS

FROM OLD OR NEW CARPET,

Manufacturer's Square, North Burdick Street,

KALAMAZOO, MICH.

pleasure I acknowledge the promptness with which every member of the department has performed his duty throughout the year.

To the mayor and city council and committee on fire and water, I wish to extend my sincere thanks for the kindness and interest shown the department during the past year.

Annexed will be found a statement of expenditures, etc., of the department for the fiscal year.

All of which is respectfully submitted.

B. J. HEALY, Chief of Fire Department.

THE CAUSES AND PREVENTION OF FIRES.

In the summer the department can always count on a number of runs from the careless use of gasoline in stoves. Some housewives use coal-oil in killing bugs that infest bedding, and fires caused by this use of oil has called out fire departments on more than one occasion. Greasy rags and waste often cause fires and are set down to the account of "spontaneous combustion."

A singular origin of fire was that at a Danbury hat house. A water main had burst, the water flooded the store room and floated a lot of hat boxes up to a gas jet that had been left burning. Defective flues are a prolific cause of fires. Boys and matches and mice and matches cause many fires in the course of a year. New hay placed in barns before it has been properly sweated and cured generates heat, and on several occasions has caused serious fires. Wool also becomes hot and requires frequent turning so that the air can circulate through it. Hot journals in mills and factories have brought out the fire force a number of times.

Another matter which should receive some attention is the disposition on the part of a number of business men to store rubbish of all kinds in their cellars. This rubbish is generally of the most inflammable character, and a spark is liable to cause heavy loss, not alone to the owner of the store, but to surrounding property. In other cities it is not permitted and should not be in Kalamazoo. Inspections are made regularly in the business centers and peremptory orders issued for the prompt removal of everything of an inflammable character. The health laws give the city officials power to order cellars cleaned to protect the lives of the people, and the same authority should be given to protect the property as well.

There is still a cause for fires which has in the past been of the most destructive character, and that is the storing of oil in the city limits. Chief Healy says: "There is another subject to which I earnestly desire to call attention, and against which there is apparently no redress, and that is the storing of oil in the thicker populated portions of the city for distribution purposes. This is trifling not alone with property but also with human life. Oil is stored in old barns or stables, or alleys, surrounded by frame dwellings, and should a fire occur at night nothing but divine interposition could save human life or property. The attention of the police and owners of property is called to this matter. Notwithstanding the long ago exploded story that oil will not burn, carelessness still exists. I would most respectfully suggest the passing of stringent laws prohibiting the storing or carrying of quantities of this stuff in the city limits."

No effort should be spared upon the part of business men to prevent fires and no expense reserved on the part of the city to make the means for the extinguishment of fires, and protection of life and property in Kalamazoo the very best there is in the country.



Photo by Beebe. Eng., Electro. & P. Co.

WILLIAM G. HOWARD.

Ex-Mayor.

FIRST ANNUAL BALL

OF THE

Kalamazoo Fire Department.

You are respectfully invited to attend the First Annual Ball of the Kalamazoo Fire Department, to be held at the KALAMAZOO HOUSE, Hannary 14, 1847.

Honorary Manager-Alex. J. Sheldon, Chief Engineer.

MANAGERS:

RESCUE H, AND L. CO. NO. I.

W. T. Campbell, Foreman, D. G. Kendall, Assistant, B. F. Orcutt, Secretary, Elbridge S. Walbridge, John Parsons.

NEPTUNE BUCKET CO. NO. II.

J. F. Charlesworth, Foreman, J. D. DeMott, Assistant, George H. Gale, Bradley W. Evits, Dennis P. Gray.

Carriages will call for the Ladies at six o'clock, P. M.



Firemen's Pall.



The Second Annual Ball of the Rescue Hook and Ladder Co. No. 1, will be held at the

Kalamazoo House,

On Friday Evening, February 21st, 1851.

HONORARY MANAGERS:

GEN. B. HUMPHREY, GOV. E. RANSOM, DAVID FISHER,

HON. C. E. STUART, COL. G. W. RICE, H. ARNOLD, ESQ. J. B. RICE,

MAJ. W. R. WATSON, E. F. BURDICK.

A. J. SHELDON, Chief Engineer.

ACTING MANAGERS:

B. F. ORCUTT, Foreman.
P. PHILLIPS,
D. SERGEANT,
W

GEO. A. FITCH, A. G. HOPKINS,

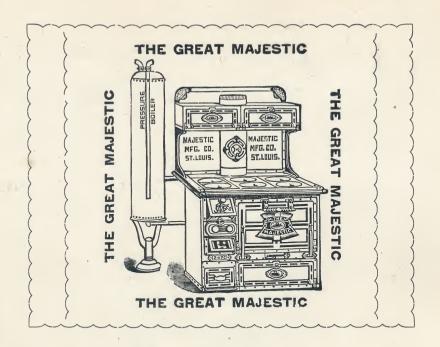
D. FISHER,

W. W. PAIGE, L. C. STARKEY.

ROOM MANAGERS:

COL. L. W. WHITCOMB, W. G. PATTISON, W. T. CAMPBELL, GEO. THO'S. CLARK, D. G. KENDALL, J. W. BREESE.

Carriages will commence running at 5 o'clock P. M.



The Edwards & Chamberlin Hardware Co.,

Kalamazoo, x x x Michigan,

In addition to a general line of Shelf and Heavy Hardware We make a specialty of . .

HOUSE FURNISHING GOODS, BICYCLES, SEWING MACHINES, MECHANICS' TOOLS, BLACKSMITH SUPPLIES, MILL SUPPLIES, CARRIAGE HARDWARE and WOOD WORK, CORDAGE, ETC,

=WE SOLICIT YOUR PATRONAGE.

Firemen's Kall Festival. ASSOCIATION BENEFIT.

You are respectfully invited to attend the celebration of the completion of the firemen's hall, on Wednesday Afternoon and Evening, April 13th, 1853.

HONORARY MANAGERS:

HON. E. RANSOM. " C. E. STUART,
" S. CLARK, S. S. COBB, I. A. WALTER. G. T. CLARK,

GEN. B. HUMPHREY, COL. G. W. RICE, COL. L. W. WHITCOMB, M. D. COBB, G. W. WINSLOW, GEO. RIX.

L. VANDEWALKER, I. KELLOGG, R H. DARLING, T. S. ATLEE. J. P. WOODBURY, A. G. HOPKINS.

ACTING MANAGERS:

W. C. RANSOM, GEO, A. FITCH, W. A. WOOD, G. D. RICE,

DAVID FISHER, P. PHILLIPS. J. K. KNIGHT,

W. G. PATTISON, CHAS. R. BATES, J. B. WHEATLEY, J. HENRY, JR.

FLOOR MANAGERS:

MAJ W. R. WATSON,

W. T. CAMPBELL.

Carriages will commence running at 7 o'clock P. M.



Star fire Company

 Ω_0 . 3.

Will give their first Annual Ball at Firemen's Hall,

Thursday Evening, June 1st, 1854.

The honor of your attendance is respectfully solicited.

HONORARY MANAGERS: I. KELLOGG, Pres. Board of Trustees.

Ex-Gov. RANSOM, BX-GOV. KANSOM,
R. H. DARLING,
J. P. CLAPHAM,
J. P. CLAPHAM,
ALLEN POTTER, Chief Engineer,
Geo. Farwell, Foreman No. 1,
G. H. Gale, Foreman No. 2.

HON. D S. WALBRIDGE,

MEMBERS:

E. PROUTY,
T. M. HARLOW,
H. P. HALL,
L. DRATON,
E. GLOVER,
J. CLINGER,
G. SLEIGHTON,
P. A. CORUR. F. HILL,
D CRAWFORD,
I. HAWKS,
G. STANLEY,
J. C. LITTLEFIELD,
R. O. LITTLEFIELD, A. CLARK, D. ARNOLD, W. BOARDMAN, A. J. SHAKESPEARE, A. BOARDMAN, D. HOPKINS, SWEET, D. SUMNER. F. E. BLAKE, R. BROWNELL,

ROOM MANAGERS:

C. M. BURDICK,

C. R BATES,

T. M. HARLOW.

Carriages will commence running at 8 o'clock, and will be in readiness until the close of the Ball, for any part of the city.



Photo by Beebe. Eng., Electro. & P. Co.

H. B. COLMAN, Postmaster.

RULES GOVERNING THE FIRE DEPARTMENT BRIEFLY REVIEWED.

CHAPTER I.

QUALIFICATIONS AND APPOINTMENT OF MEMBERS AND SUBSTITUTES.

- SEC. I. Any person applying for membership in the department, shall make application to the Committee on Fire and Water. or the Chief Engineer, on blanks furnished by the department. Said applicant to be eligible to membership in the department, must be twenty-one years of age, a citizen of the United States, a legal voter in the city of Kalamazoo, must be able to read, write, and speak fluently the English language, must possess all the qualifications in point of physical ability and moral capacity to fill the position for which he applies.
- SEC. 2. The Chief Engineer may substitute temporarily any men who may be needed to fill a vacancy occurring in the department by reason of the absence, suspension, discharge, resignation, or death of any member; and he shall at the next regular meeting of the City Council, report in writing such vacancy, the cause, the circumstances, and his doings in the premises, for the approval, or other action of the said City Council.
- SEC. 3. Any one in the Fire Department service who may be discharged therefrom for cause, or who shall resign or leave the service under charges, shall not be substituted or employed in the department, in any capacity, within six months from the time of his leaving the department.



Photo by Beebe.

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MEMORIAL.

SEC. 4. Any person who may hereafter be appointed a member of the Fire Department shall subscribe and take the following—

OATH OF OFFICE.

- "I do solemnly swear that I will support the Constitution of the United States, and State of Michigan, the Laws and Ordinances of the City of Kalamazoo, and obey all rules, regulations and orders of the Kalamazoo Fire Department, and faithfully discharge the duties of the office of—according to the best of my knowledge and ability. So help me God."
- SEC. 5. Applicants must be recommended by the Chief Engineer, and Committee on Fire and Water and appointed by the City Council.

Wm. E. Kreeger,

Wholesale and Retail

COAL and WOOD,

221 East Water St.

Kalamazoo, Michigan.

Telephone, 102.

F. G. Whitney.

G. G. Rogers.

THE KALAMAZOO HOUSE,

WHITNEY & ROGERS,

KALAMAZOO.

MIGHIGAN.

J. S. Salloway.

W. R. Holt.

Salloway & Holt,

General.

Horseshoers and Blacksmiths.

Shoeing Speed and Road Horses a Specialty.

All Work Suaranteed.

110 M. Edwards St.

Kalamazoo,

Mich.

Phone, 567.

Wm. Locher,

Bicycles, Guns, Base Balls, Fishing Tackle and Sporting Goods.

Enameling, Refinishing, Electro Plating, Difficult Repairing.

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LILIES' GIGAR GO.,

Manufacturers of

FINE GIGARS.

And Dealers in-

LEAF TOBAGGO.

109 & 111 E. Main St. Kalamazoo, Mich.

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Chase Block, 109 Rose St.,
Both Phones, 349. KALAMAZOO, MICH.

LADY ASSISTANT WHEN REQUIRED.

Young Rug Co.,

Successors to E. T. MARSH.

Manufacturers of

AD RUGS. AD

Mutual Telephone, No. 394. FINE FINISH A SPECIALTY.

212 N. Park St.

Kalamazoo, Mich.

Also manufacturers of Rug Machinery.

A. L. Blumenberg.

People's Outfitting Co.

Furniture, Carpets, Stoves, Crockery, and

Everything for the Home.

Cash or Easy Payments.

215, 217, 219, 221 97. Burdick St.,

Kalamazoo, Mich.

CHAPTER II.

OFFICERS.

- SEC. I. The Officers of the Department shall consist of one Chief Engineer, one Assistant Engineer, one Superintendent of Telegraph, and as many Captains and Foremen of companies as the City Council may direct.
- SEC. 2. Foremen and Assistant Foremen and Drivers of the different companies will be appointed from the ranks by the Chief Engineer, with the approval of the City Council.

CHAPTER III.

DUTIES OF OFFICERS AND MEMBERS OF THE PAID FIRE DEPARTMENT.

- I. It shall be the duty of every officer and member of the full paid force of the department to devote his entire time to its service.
- Attend all fires or alarms at stations to which he is assigned, detailed, or may be called.
- 3. Ride on apparatus going to or returning from fires or alarms, unless otherwise directed by the ranking officer in charge.
- 4. Exert his greatest energy and best ability to do his full duty under any and all circumstances.
 - 5. Answer all fire alarms unless excused by an officer having power so to do.
- 6. In no case shall fatigue from duty at a previous fire be accepted as an excuse for failure to answer an alarm.
- 7. Conform promptly to and cheerfully obey all laws, ordinances, rules, regulations, resolutions and orders, whether general, special or verbal, for the government of the department or individuals.
 - 8. Be promptly on time to the minute.
 - 9. Obedience must be prompt, implicit, unqualified and unequivocal.
- 10. Cause all persons in danger in a burning building or adjoining premises to be promptly removed therefrom with the least possible injury to life or limb.
- II. Endeavor to detect incendiaries in case of fires having a suspicious origin, and without delay notify the proper authorities, (but not causing any arrests).
- 12. Endeavor to detect and obtain evidence to convict persons bringing or sending false alarms of fire.
 - 13. Carefully protect from waste or abuse all public property in quarters and at fires.
- 14. Read and become familiar with all laws, ordinances, rules, regulations and orders, relating to the department.
 - 15. Not to loan, sell, or give away any public property.
- 16. Not sell or assign his salary, or incur liabilities which he is unable or unwilling to pay, or neglects or refuses to honorably discharge and promptly pay all indebtedness contracted by him
- 17. Not receive rewards or presents of any kind without the consent of the City Council.
- 18. Not leave quarters, fires, or any duty without the permission of their superior in office.
- 19. Not use obscene, immoral or disrespectful, imprudent or other improper language, but always be respectful to his superiors, equals, citizens and his subordinates. Not engage in altercations under any circumstances.
- 20. No member of the department shall loiter or remain around any saloon, or place where intoxicating liquors are sold or kept, or visit houses of ill-fame, nor shall intoxication be allowed. No intoxicating liquor shall be kept or drank in or about any of the houses or premises occupied by the department.
- 21. Not be guilty of conduct unbecoming an officer or a gentleman, or of conduct in any manner prejudicial to the good reputation, order, or discipline of the department.
 - 22. Not be guilty of deception or evasion of any law, ordinance, rule, regulation or order, general, special or verbal.
 - 23. Not be guilty of cowardice, nor shrink from any duty.
 - 24. Not unnecessarily disturb men asleep in the dormitory.
 - 25. Not directly or indirectly in any manner, nor for any purpose, invite, solicit, request or suggest contributions, subscriptions or donations, nor engage or take part in any scheme or enterprise intended or likely to induce or influence any person to purchase tickets for fairs, concerts, lectures, exhibitions, theatres, performances, picnics, excursions,

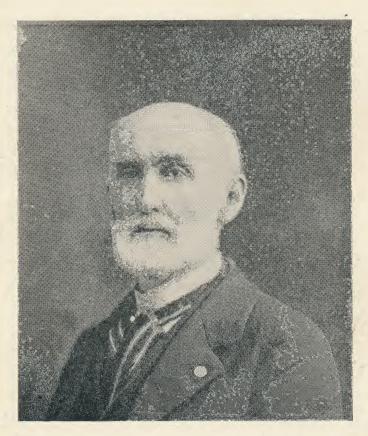


Photo by Beebe.

Eng., Electro. & P. Co.

JAMES E. WHITE, JUDGE OF PROBATE.

balls, festivals, or entertainments of any kind, nor to receive gifts in money, or goods of any description or kind, without the official sanction of the City Council.

- 26. Give at least ten days' notice of intended resignation, and promptly report any change of residence.
- 27. The first officer arriving at a fire shall have charge until the arrival of his superior officer.
- 28. Officers shall see that the premises in which a fire has occurred are left in such condition that it will not cause further damage to life or property.
 - 29. All games of cards or gambling of any kind is distinctly prohibited in Engine Houses.
- 30. Members of the department, on resigning, will immediately surrender all property belonging to the city, to the Chief Engineer.
- 31. Officers shall be just, dignified and firm in their intercourse with subordinates, being careful to abstain from violent, abusive or immoderate language in giving orders and directions, as well as in conversation with them. See that all rules and orders are strictly carried out and obeyed, and promptly report, by well sustained charges, any transgression of law, ordinance, rules or orders.
- 32. Members shall make themselves acquainted with the location of hydrants, fire alarm boxes, and reservoirs.



Photo by Beebe.

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INTERIOR OF DOMICILE.

- 33. Making a false report or gossip, either concerning personal character or conduct, to the discredit or detriment of any member of the department is strictly prohibited.
- 34. Any work that is necessary to be done outside of fire duty, but in connection with the department, shall be performed by the members when practicable.
- 35. Members of the part paid force, while on duty, will be governed by the same rules as full paid members, and if deemed necessary by the City Council shall sleep in the department quarters and be subject to transfer from one company to another by order of the Chief Engineer, and consent of the Committee on Fire and Water.

CHAPTER IV.

DUTIES-CHIEF ENGINEER.

1. The Chief shall in all cases of fire (see Ordinance No. 149,) have the absolute control of the Fire Department, and shall perform such other duties as shall from time to time be required of him by the City Council.

W. McKIE & CO., Druggists, Cor. Burdick and Water Sts., KALAMAZOO, MICH.

M. SUNSTIN. Clothier. 119 N. Burdick St.

C. A. Tuttle,

X Dealer in

N. Burdick St.,

WINES, LIQUORS and CIGARS,

Kalamazoo, Michigan,

- 408

Fred M. Phelps,

FINE WINES, LIQUORS and CIGARS.

Agent for GOEBEL'S Celebrated Beer, Wine Rooms in Rear.

412 N. Burdick Street

Jos. Cowie.

F. C. Russell.

COWIE & RUSSELL,

· Dealers in

Tobaccos, Cigars,
Wines and Liquors.

111--E MAIN STREET,
Kalamazoo, Michigan.

The Famous Goebel Beer on Tap.

OAK HALL.

F. W. KANLEY,

Choice

Wines, Liquors and Cigars.

115 N. Burdick Street,

Kalamazoo, Mich.

A. W. MURPHY,

Dealer

Old Kentucky Bourbon, Maryland Ryes, and California Wines,

> 111 N. Burdíck St., Kalamazoo, Mích.

David McDonald, DRUGGIST.

Prof. H. T. PRANGE,

GRADUATE OPTICIAN.
WILL TEST EYES FREE.

149 S. BURDICK STREET, Kalamazoo, Michigan.

Kalamazoo Interior Finish Co.

2 It shall be the duty of the Chief to have command and management of all the members and substitutes in the service of the department.

3. Extinguish all fires with the least possible damage to life and property, and prevent

unnecessary damage by water.

- 4. Have power, and it shall be his duty to demolish buildings, and parts of buildings, which in his judgment by their insecurity may cause further damage to life or property, or which in his judgment it may be necessary to demolish, to prevent the spread of fire.
- 5. Promptly report to the City Council any officer or member of the department who, by reason of age, disease, accident, or other incompetency, does not, or cannot fully, energetically, promptly and properly perform his full duty.
- 6. Have power, and it shall be his duty to summarily suspend from duty any person under his command for a flagrant violation of any ordinance, rule, regulation, or direction, in all cases where the interest of the people or the reputation of the department would suffer if such prompt action should not be taken.
- 7. He may, with the consent of the Fire and Water Committee, from the list of active substitutes furnished him, substitute any men needed for the service, to fill vacancies caused by reason of absence, suspension, discharge, resignation or death, and report the same to the City Council at its next meeting.



Photo by Beebe.

Eng., Electro.& P. Co.

MICHAEL CURREN,

Born in Lockport, N. Y., 1866. Died Oct. 27, 1899.

- 8 He shall examine into the condition of the apparatus, buildings, and other property belonging to the department, as often as may be necessary; shall superintend all alterations or repairs to houses, or apparatus of companies, and shall exercise a general superintendence of all matters connected with the department, including the fire alarm telegraph.
- 9. He shall keep a record of fires and alarms in a book to be suitably ruled and headed, showing the date, time, location, description of building, owner, occupant, cause of fire, loss on building, loss on goods and fixtures, insurance on property and insurance paid.
- to He shall also keep such other books of entry, account and record, as the Council may prescribe.
- II. He may grant special leaves of absence to members of the department, not to exceed five days, in such manner as shall not be detrimental to the interest of the department.
- 12. He shall in writing submit the resignation of any member of the department or notice thereof, and transmit all reports and communications of the department, with his endorsement, to the City Council at its next meeting.



Photo by Beebe.

Eng., Electro. & P. Co.

HON. E. W. DE YOE.

LAST PRESIDENT OF THE VILLAGE OF KALAMAZOO.

13. He shall on all occasions see that the laws of the state and ordinances of the city, applicable to the fire department, are faithfully observed, and all orders of the City Council in that regard he shall promulgate and enforce.

CHAPTER V.

ASSISTANT CHIEF.

- r. It shall be the duty of the Assistant Chief to attend all fires and alarms at stations to which they may be called, and promptly report his arrival to the officer in command, and in the absence of the Chief, he shall perform the duties prescribed for that office.
- 2. He shall see that proper discipline is observed by the officers and men, and shall report any violation of rules by officers and members of the department, or disobedience of orders by officers or members of the same.
- 3 He shall inspect the engine houses, the apparatus, horses and supplies once in each week, and report the condition to the Chief.
- 4. He shall not leave the city for any length of time to exceed three hours, without a permit from the Committee on Fire and Water, and notifying the Chief

CHAPTER VI.

CAPTAINS.

It shall be the duty of the Captains to strictly obey and conform to the following rules;

- I. Have full command and control of their companies, and members of such shall obey their orders implicitly.
- 2. Assume command of fires when they are the first to arrive, and exercise the same, until the Chief or any of his assistants assume control.
- 3. Shall keep a journal in which daily entries shall be made of all transactions of whatever nature connected with the department, which may transpire at their respective stations.
- 4. See that alarms of fire are answered promptly, but not permit apparatus to be driven at a rate of speed which may cause accidents.
- 5. Permit no racing to or from alarms or fires, or permit any apparatus to pass another unless such apparatus or horse should be disabled.
- 6. Be responsible for all public property in their care and see that it is in proper order for immediate use.
 - 7. Preserve order and strict discipline in and about quarters and at fires.
- 8. Promptly at ten minutes before ten o'clock in the morning, they shall require each officer and member of their respective companies to report on apparatus floor in the uniform as prescribed to be worn at such inspection or drill, all to be neat and clean in person, uniform and equipments, and with all public property entrusted to their personal care, except when fatigue from duty may prevent.
- 9. Politely escort visitors and make proper explanations to them, but not allow habitual lounging or visiting in or about quarters.
 - 10. Be responsible for the cleanliness and order of the company quarters.
- II. See that the beds are not used between the hours of 7:30 A. M. and 8 P. M., except when fatigue from night duty makes it necessary.
- 12. Familiarize themselves with all buildings in their district, and in case of fire promptly report any dangerous buildings to officers in command.
 - 13. Report such buildings that are, from any cause, in violation of law or ordinance.
- 14. They shall have power to suspend from duty any person under their command, for a flagrant violation of law, ordinance, rule, regulation or direction in all cases where the interest or reputation of the department would suffer if such prompt action should not be taken.
- 15. They shall make monthly time rolls, and monthly reports to the Chief, for each day of the month, upon blanks furnished by the department.
- 16. They shall promptly report, in writing, to the Chief any incapacity, inefficiency, neglect of duty, disobedience of orders, or the violation of any rule, regulation, or order of the City Council or Chief, in which report they shall state the name of the offender, time and place of the offense, and its nature briefly, and the names of the persons by whom such facts in the case may be proven.
- 17. They may grant special leave of absence to the members of their company of not more than one at a time, not to exceed (12) twelve hours, (such members to furnish substitutes) and promptly report the facts to the Chief.

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18. They shall perform such other duties as may from time to time be imposed on them by the City Council or their superior officers.

CHAPTER VII.

LIEUTENANTS.

- I. It shall be the duty of the Lieutenants in the absence of the captain to assume all his functions and responsibilities.
- 2. When the captain is present to obey all his commands promptly and cheerfully, and properly assist him in the performance of all his duties.

CHAPTER VIII.

DRIVERS.

- I. The drivers shall at all times be at their engine houses, excepting only when at their meals, and when exercising their horses, when absent at fires or alarms, or when excused from duty by their captain.
- 2. Shall have the care and charge of the stables, horses, harness, and keep the same in good condition and repair, and ready for instant use. They shall exercise horses under the direction of the captain.



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FLOYD A. RUSSELL,

Born in Gorham, N. Y. June 29, 1866. Died June 4, 1889.

3. They shall in case of injury or sickness of the horses report the same immediately to the captain of their company, who shall without delay, transmit the same to the Chief.

- 4. Any driver of fire apparatus belonging to the department, who carelessly or willfully comes in collision with a vehicle of any kind while going to or returning from a fire or alarm, shall be held responsible for all damages that may occur.
- 5. Any driver of apparatus belonging to the department, driving over hose, unless it cannot be avoided, shall be liable to a fine, or dismissal from the department.

CHAPTER IX.

WATCHING.

- I. It shall be the duty of the full paid members of the department, stationed at each respective house, to keep a constant watch during the whole of the twenty-four hours of each day. Each member alternately to fill such position under the direction of the Chief.
- 2. The man on watch shall not sleep, but shall devote his time to keeping a strict watch, and shall give proper attention to the fires in heaters and stoves, and keep everything in order about the house.
- 3 It shall be his duty to report the members of the company or companies who may be absent from their respective houses after the hours of ten o'clock A. M. without the required permission from the proper authority.



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DR. MILTON WESTBROOK.

CHAIRMAN OF COMMITTEE ON FIRE AND WATER.

4. It shall be the duty of the watch receiving an alarm of fire, to call out in a clear and distinct tone of voice, the number of the box or location of the fire.

CHAPTER X.

CHARGES.

- I. Charges shall be made by the Chief Engineer to the City Council, who alone shall have power to hear any trial of complaint or charges, to acquit, to impose penalty upon, or to discharge from the service, any one in the service.
- 2. No charges will be entertained against any member of the department, unless it be made within thirty days after the violation or offense shall have come to the knowledge of the Chief Engineer, except it be a charge against an officer or member of the department, for neglecting to report as required by the rules, a complaint against a man under his charge.

3. Any rules or regulations heretofore governing the fire department of the City of Kalamazoo, inconsistent with the foregoing are hereby repealed.

4. Charges shall be made in as near the following form as possible:

FIRE DEPARTMENT-CITY OF KALAMAZOO.

FIRE DEPAR	IMENI—CITY OF KALAM	IAZOU.		
To the Honorable, the Mayor and City GENTLEMEN—I respectfully repo				of
this company, has been guilty of viol the Department.	ating Rule No	of the Ru	les and Regul	ations of
The witnesses to prove the same	are:			
	Respectfully Your	rs,		
			.Co., No	
	CHAPTER XI.			

UNIFORMS. -- COAT:

I. All full pay members of the department will be required to wear a close fitting sack coat of light blue cloth, pure indigo dye, cut to button close to the neck, with rolling collar, to have eight silver plated department buttons on the front, the cuffs to be made to fit the wrist, and closed with three small regulation buttons.

CHIEF AND ASSISTANT.

2. The same as the above, except the buttons shall be gold plated.

TROUSERS.

3. For all officers and members, to be made of the same material as the coat, cut with lap seams, to fit close around the waist, but loose around the hams and legs, to admit of their free use.

VEST.

4. For all officers and members, to be single breasted, and same material as coat, without collar, and to button with six small-sized department buttons, to within five inches of neck band.

SHIRTS AND CRAVATS.

- 5. For Chief and Assistant Chiefs, white linen shirts, with rolling or standing collars, and black cravats.
- 6. For all other officers and members double-breasted shirts made of dark blue flannel, with rolling collars of same material, white pearl buttons, and black cravats.
- 7. During the summer months they shall wear white shirts, white collars and black neckties.

HATS.

8. For Chief of the department, a white leather hat with eight cones, having gilded leather front, depending from a gilt eagle head, and attached to the front of the hat, with the insignia of his rank painted upon it in black, shaded with red. Above said insignia, the word, Chief.

89



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KALAMAZOO, MICH.

- 9. For Assistant Chiefs, same as Chief, with the insignia of his rank, and above said insignia, the words, Assistant Chief.
- 10. For Captains of companies same as for Chief, except that it will be of black leather and have a white patent leather stitched front with the number of the company cut out of it, near the bottom, in plain figures, on a background of black patent leather, and the word Captain above.
- II. For Lieutenants, same as for captains, except for the word Captain insert Lieutenant.
- 12. For all other members, same as captains, except that the front will be of black patent leather, with the number of the company on a background of white patent leather, with the name of apparatus (as Hose, Hook and Ladder, or Chemical) to which he belongs, substituted for the word Captain.

WATERPROOF CLOTHING.

- 13 For Chief and Assistants, a double-breasted white rubber coat, to extend below the knee, and black rubber boots.
- 14. For all other officers and members a double-breasted black rubber coat, to extend below the knee, and rubber boots.

FATIGUE CAPS AND HATS.

- 15. For Chief and Assistants, a black felt hat of uniform style.
- 16. For all other members, to be made of dark blue cloth, regulation pattern, with F. D. placed in center of front for insignia.
- 17. During the summer months these may be changed for lighter ones of such style as the City Council may direct.

CHAPTER XII.

FIRE ALARM TELEGRAPH.

- The Fire Alarm Branch shall consist of one superintendent and as many operators and linemen as the City Council may deem expedient.
- 2. The Superintendent of Telegraph, under the direction of the Chief, shall have entire charge of the telegraph lines, instruments, battery, battery room and supplies for the same, and shall keep and maintain them in working order, and for this purpose he shall at all times have access to the instruments in the engine house, and others on the lines.
- 3. He shall give such practical instructions to members of the department, regarding the working of instruments, as will enable them to use the same and keep them in good working order.
- 4 He shall also give alarm box key holders all the information necessary as to their proper use.
- 5. In no case, and under no consideration whatever must any work be performed for any person, company or corporation, not connected with the department, without orders from the Chief.
- 6. He shall keep a journal in which shall be entered business transactions pertaining to the fire alarm branch.
- 7. He shall also keep a book of records, in which shall be entered all alarms and such other information as such record heading may call for.
- 8. He shall make an annual report to the Chief, showing expenses of the telegraph branch for the fiscal year next preceding; conditions of the apparatus, property and working force under his charge, with such suggestions and recommendations as he may deem best for the interest of the department, and a detailed estimate of the expenses for the succeeding year.
- 9. The lineman must be ready at all times to make repairs that are needed on the lines, instruments, boxes and all other property connected with the same, with all possible dispatch, and do this service in a good, workmanlike manner.
- To The lineman shall make daily inspections of the lines and see that they are kept in good working order and free from other wires and grounds and make reports of same
- It is also made his duty, under penalty of a fine not to exceed ten (10) dollars, or dismissal from the service, or both, to forthwith report to the Committee on Fire and Water any violation of ordinance or rules of the Fire and Water Department coming to his knowledge.

All employes of this branch shall be subject to the same rules as to conduct, discipline, offenses, penalties and trial, as those furnished for the members of the uniformed force.

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